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## PATENT ABSTRACTS OF JAPAN

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(71) Applicant: DAINIPPON PRINTING CO LTD

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(54) PACKAGING BAG AND  
MANUFACTURE THEREOF

(57) Abstract:

**PURPOSE:** To make the forming of a fastener and the fitting of the fastener to a bag easier by a method wherein one side folding part of a gusset folding is extended approximately in parallel with the opening of a bag at an appropriate location on the front surface of the bag main body, and a fastener is attached on the bag opening.

**CONSTITUTION:** A gusset type packaging bag 1 has a main body 2 of which both end parts are welded, and one side folding part 3, which extends in parallel with an opening 4, is formed in the vicinity of the opening 4 for the main body 2, and the other side folding parts 6, 6 are formed at the bottom of the main body 2. Male and female fasteners 5, 5 are formed on the inside of the opening 4, and the opening 4 is closed by putting these male and female fasteners 5, 5 together. Also, exposing ports 9, 9 and 8, 8, which expose polyethylene being formed on the internal surface of the film, are provided on the inner

sides of respective folding parts 6, 6 and 3 for the gusset folding parts, and the other side folding parts 6, 6 are fixed by welding the film through these exposing ports, and at the same time, a small bag to store a spoon, etc., is formed.

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